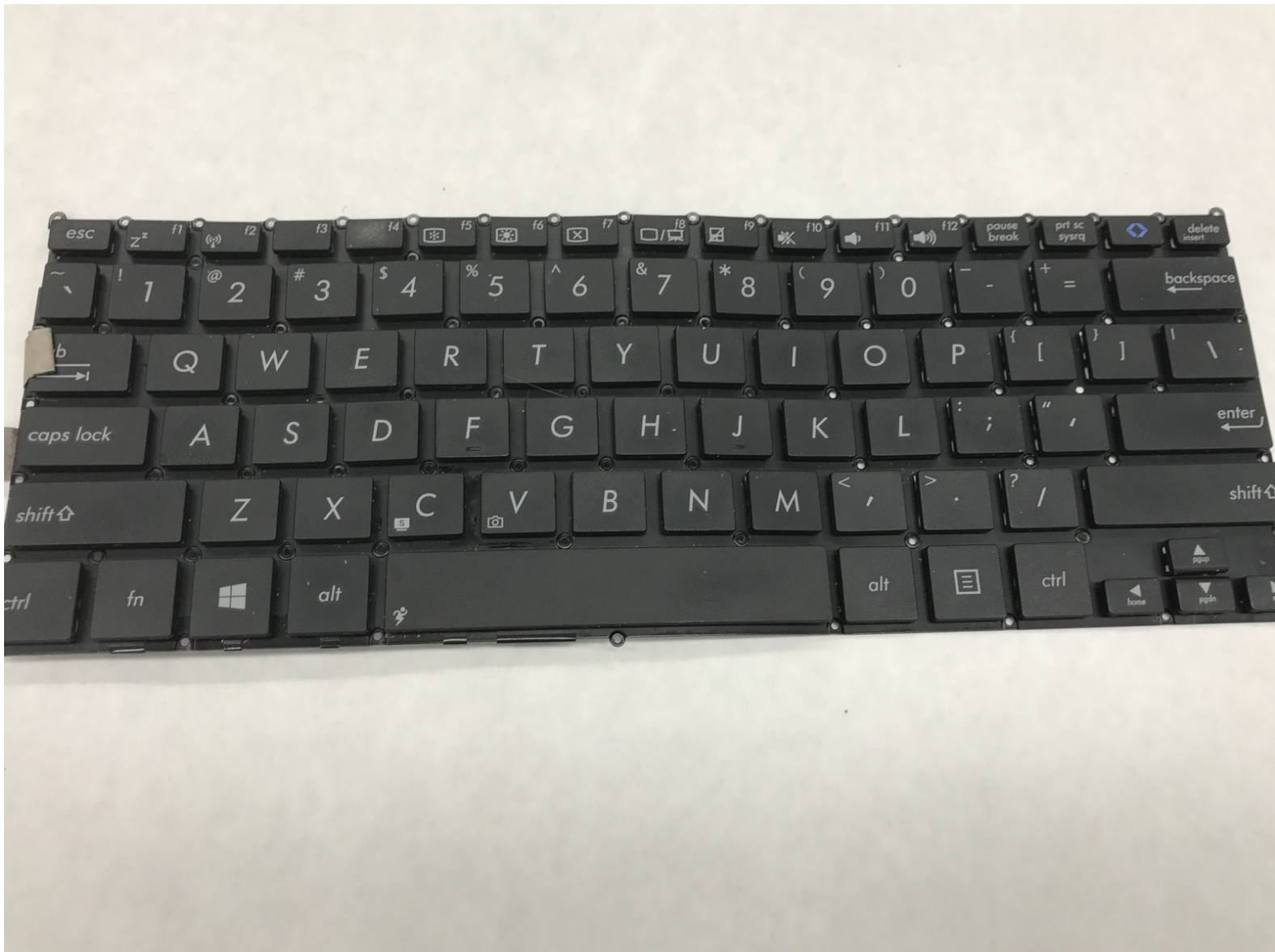




Asus VivoBook Q200E-BSI3T08 Keyboard Replacement

This guide will show you how to remove and replace the keyboard if experiencing issues.

Written By: Mitchell Jackson



INTRODUCTION

This guide will show you how to remove and replace the keyboard if experiencing issues.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
-

Step 1 — Back Panel

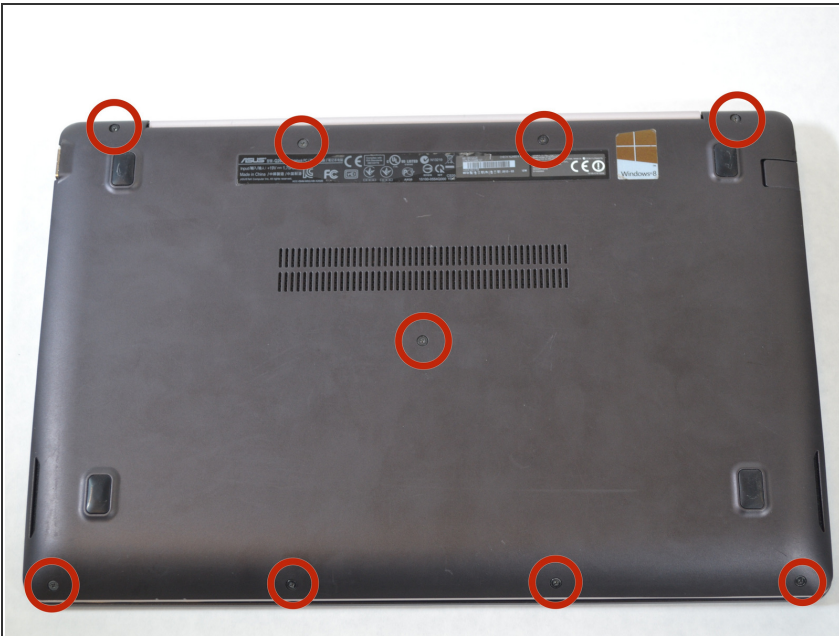


- Turn off the computer and unplug the charge cable.

⚠ If the computer is on or plugged in, it could cause electric shock.

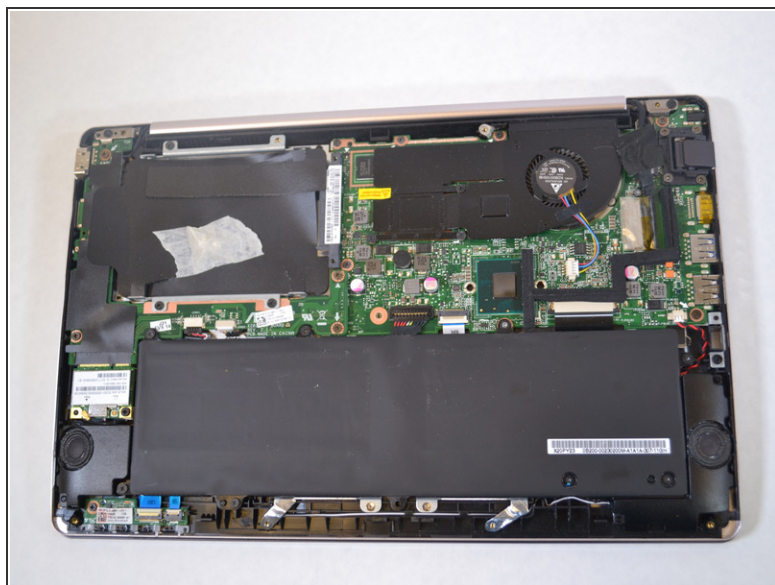
- Turn the computer upside down.

Step 2



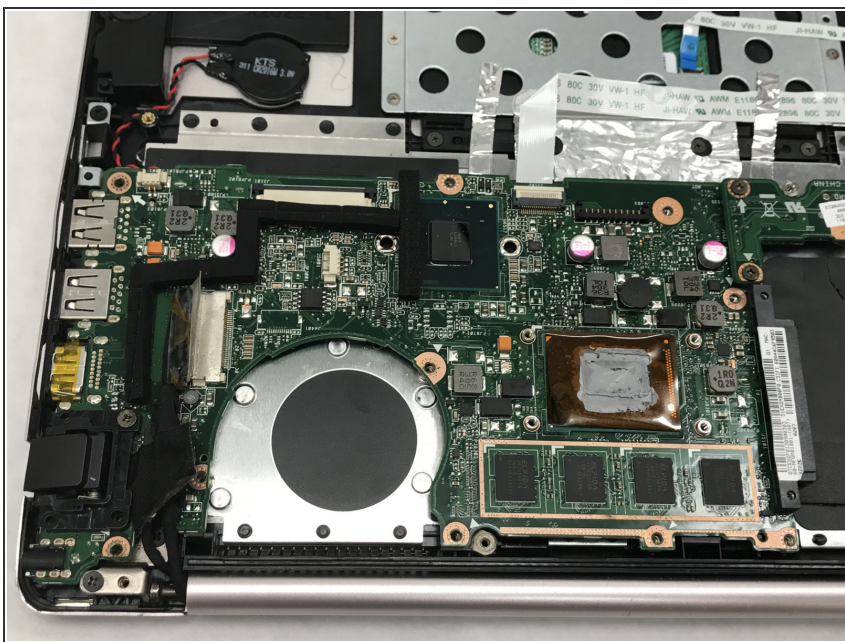
- Remove the nine Philips #00 screws holding the back panel in place (four 5.6mm, four 7.7mm, and one 9.2mm).

Step 3



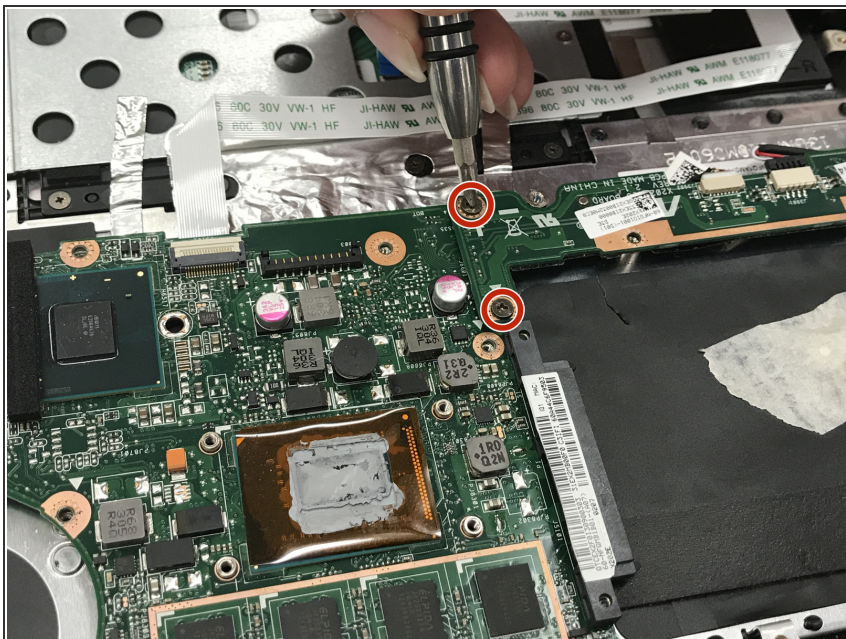
- Use a plastic opening tool to gently remove the back panel.

Step 4 — Motherboard



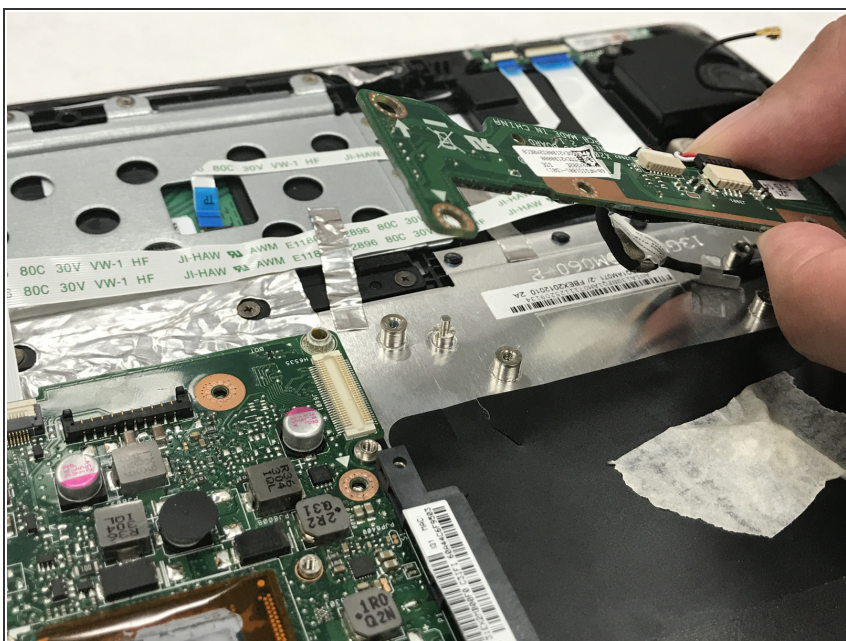
- Locate the motherboard under the cooling fan.

Step 5



- Unscrew the two 5.9mm screws on the PCB board with a Phillips #0 screwdriver.

Step 6



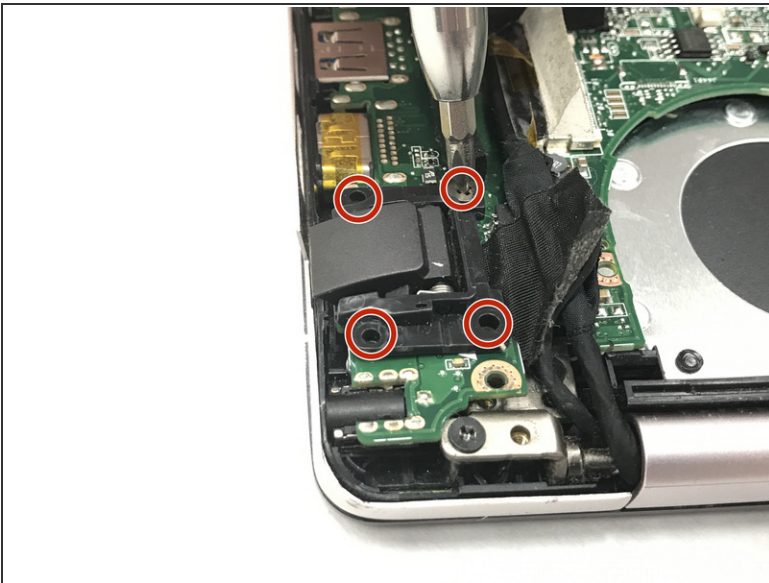
- Remove the PCB board from the motherboard.

Step 7



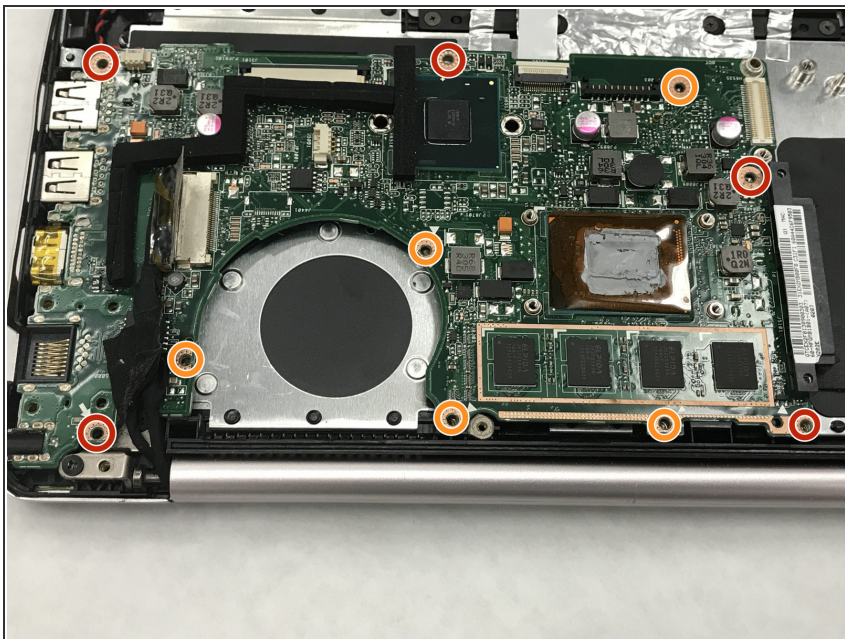
- Unscrew the four 5.9mm hard drive bracket screws with a Phillips #0 screwdriver.

Step 8



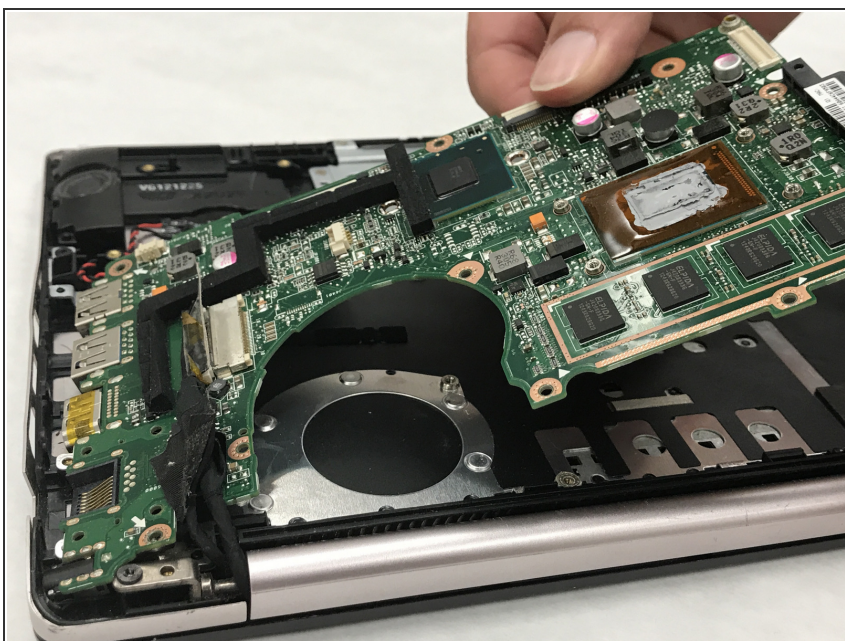
- Unscrew the four 5.9mm screws with a Phillips #0 screwdriver.
- Next, carefully lift the LAN bracket out of the slot.

Step 9



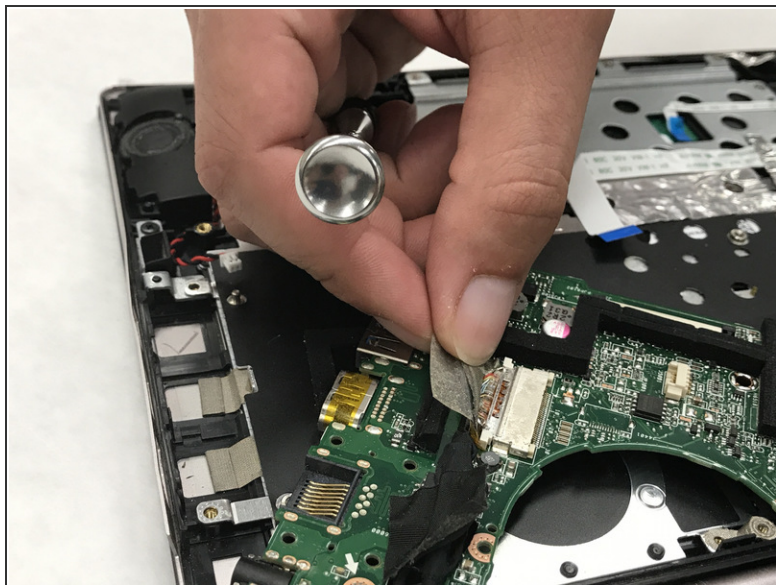
- Remove the five 5.9mm screws holding the motherboard in place with a Phillips #0 screwdriver.
- Remove the five 3.5mm screws holding the motherboard with a Phillips #00 screwdriver.

Step 10



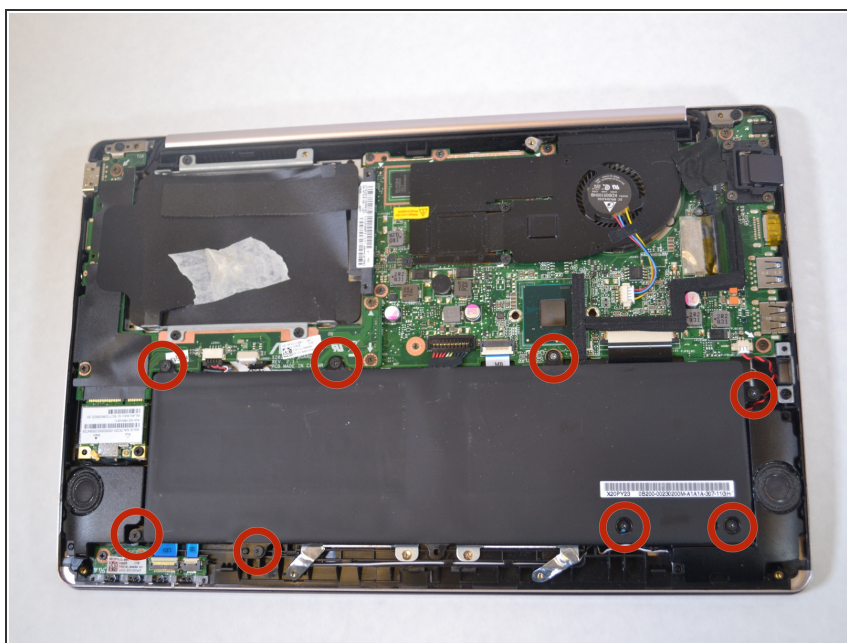
- Carefully lift the motherboard up out of the slot.

Step 11



- Locate and unplug the power bus from the motherboard.
- The motherboard can now be replaced.

Step 12 — Battery



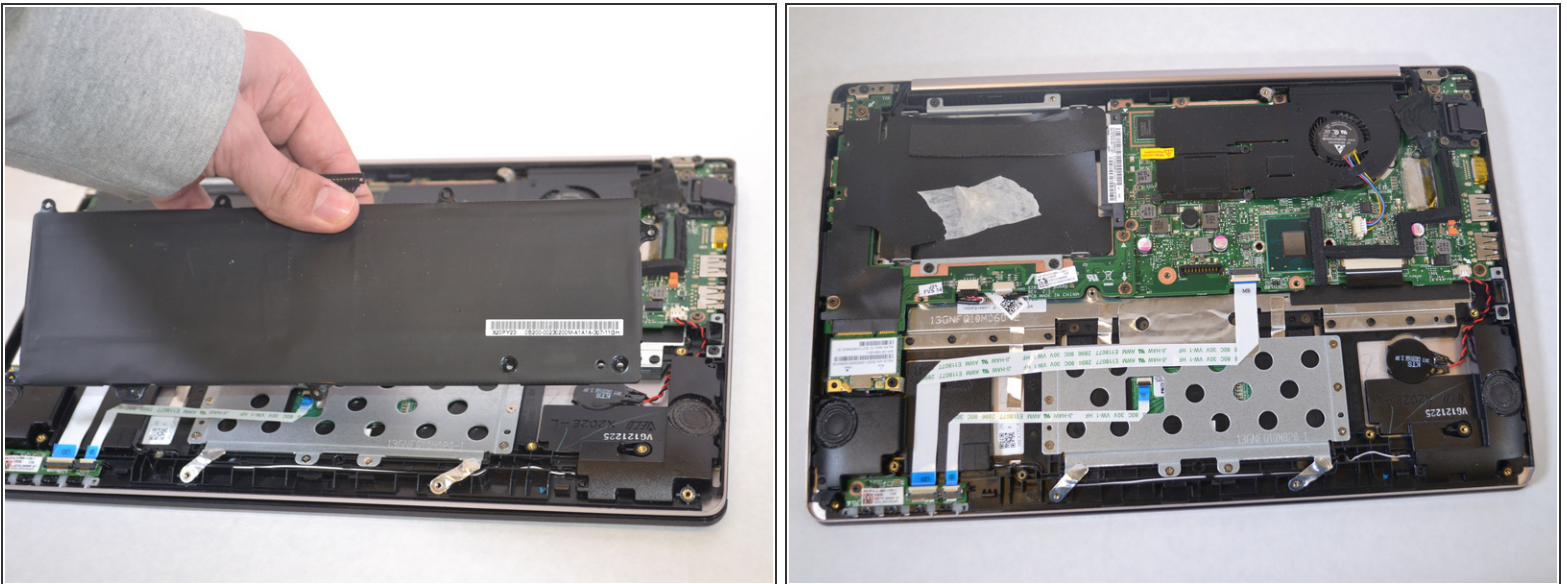
- Remove the eight 4.7mm Philips #00 screws holding the battery in place.

Step 13



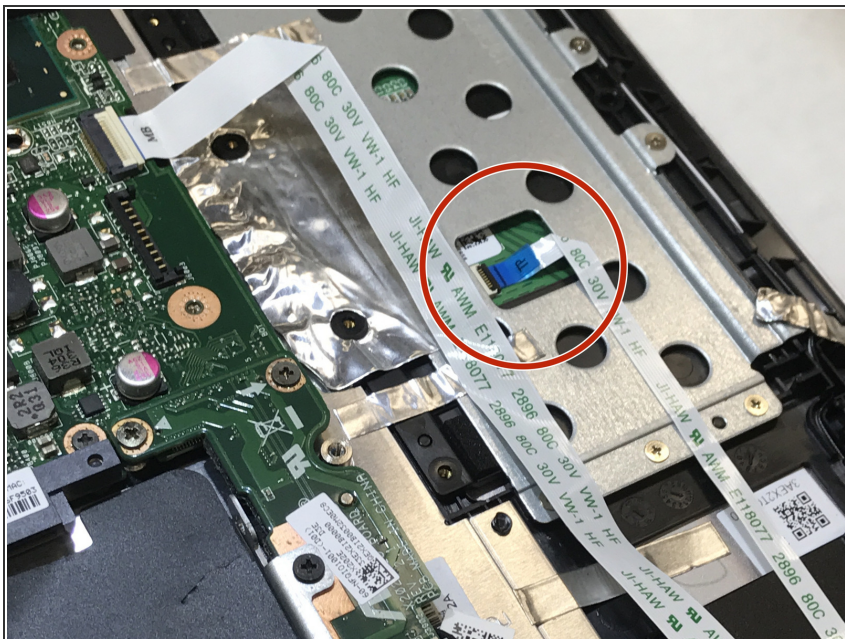
- The battery is attached by a set of wires.
- Use your finger to disconnect the set of wires. It should come off very easily.

Step 14



- Now just lift the battery out of place.

Step 15 — Trackpad



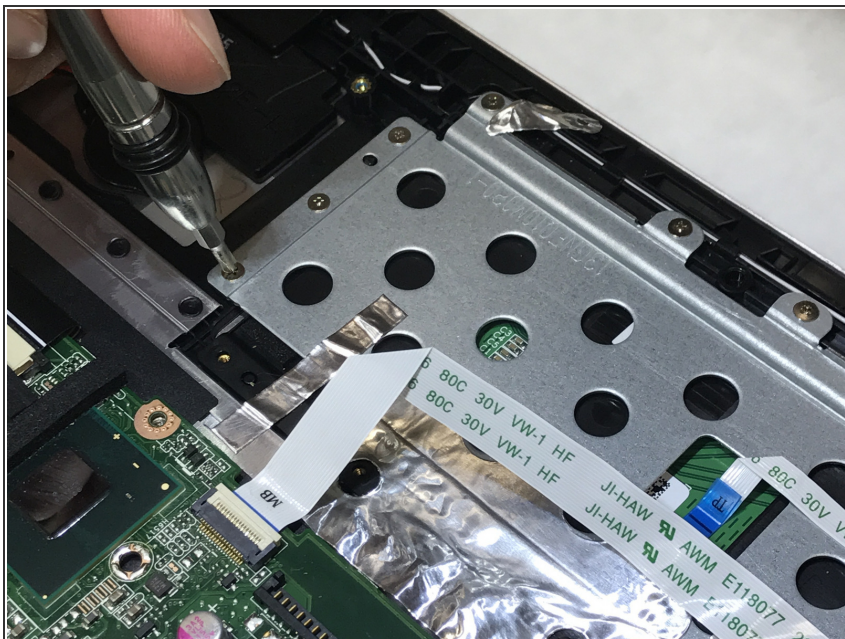
- Disconnect the small blue TP(trackpad) labeled data bus.

Step 16



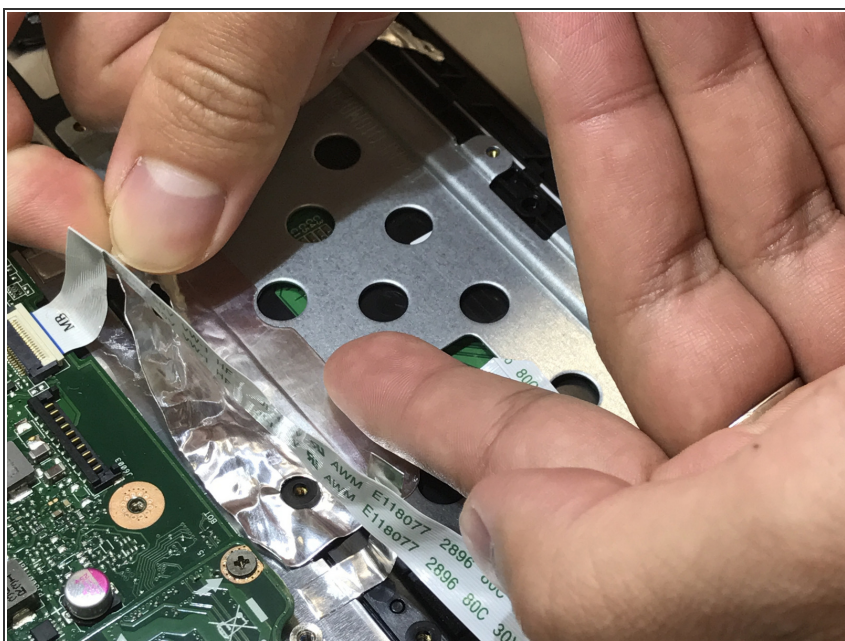
- Identify the ten 2.94mm screws on the metal bracket.

Step 17



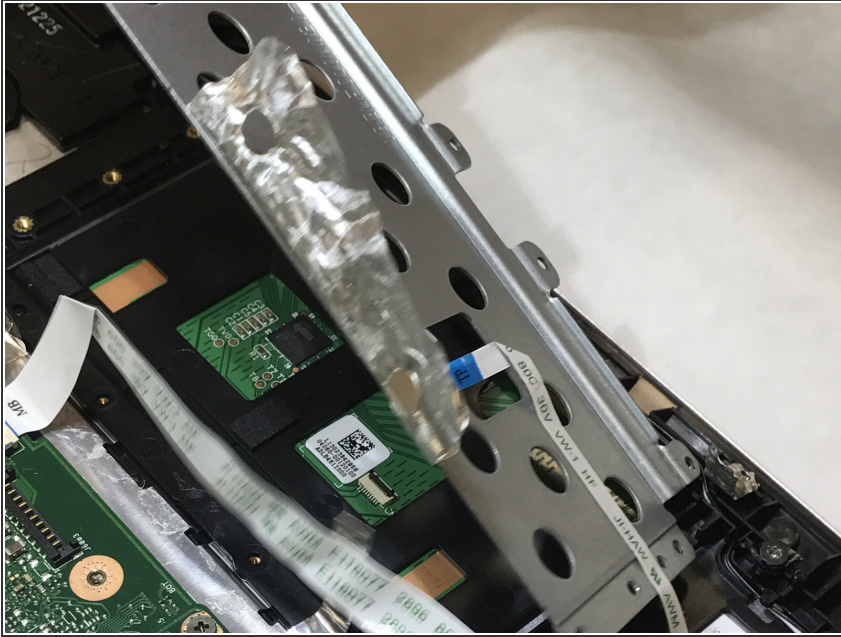
- Unscrew the ten 2.94mm screws with the Philips #00 Head.

Step 18



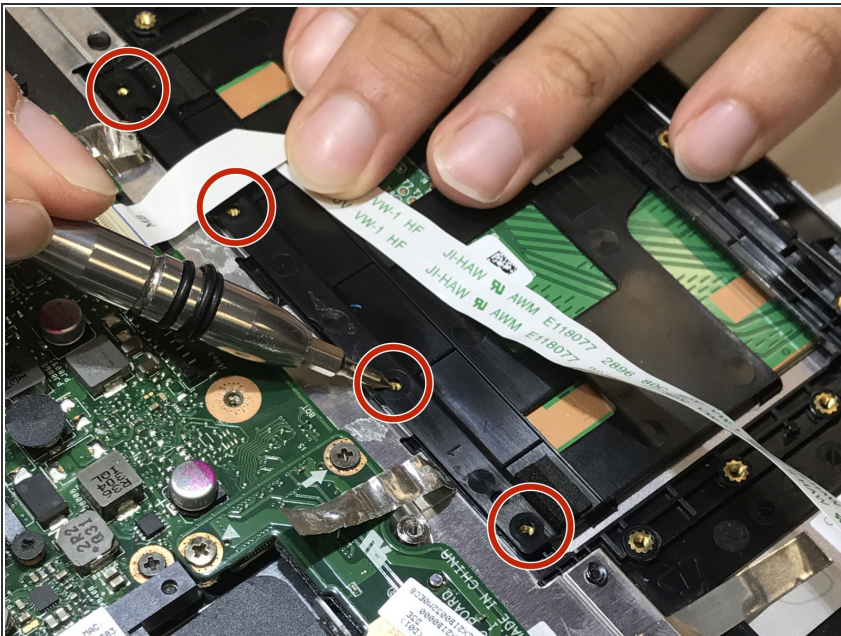
- Remove all of the metallic tape holding the metal bracket to the components surrounding it.

Step 19



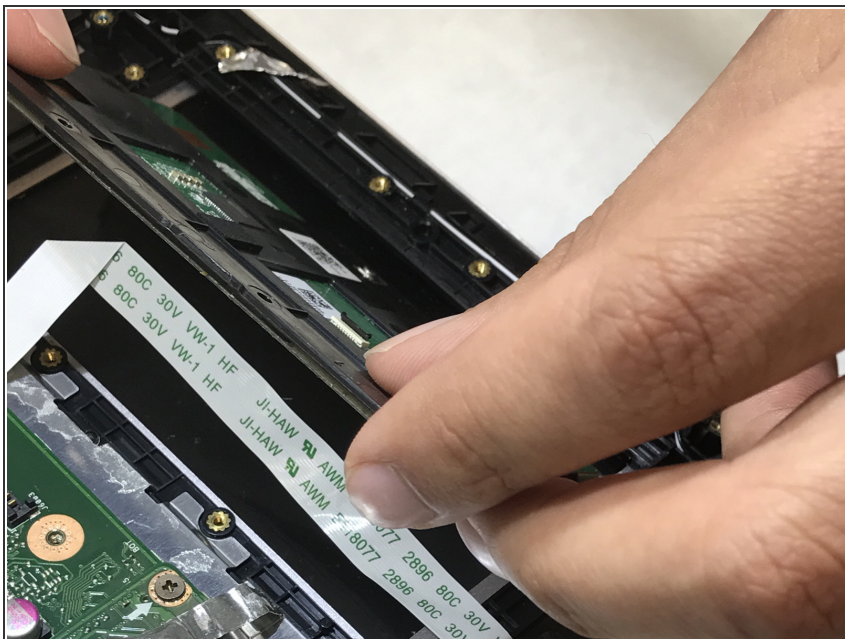
- Lift the metal bracket away from the laptop.

Step 20



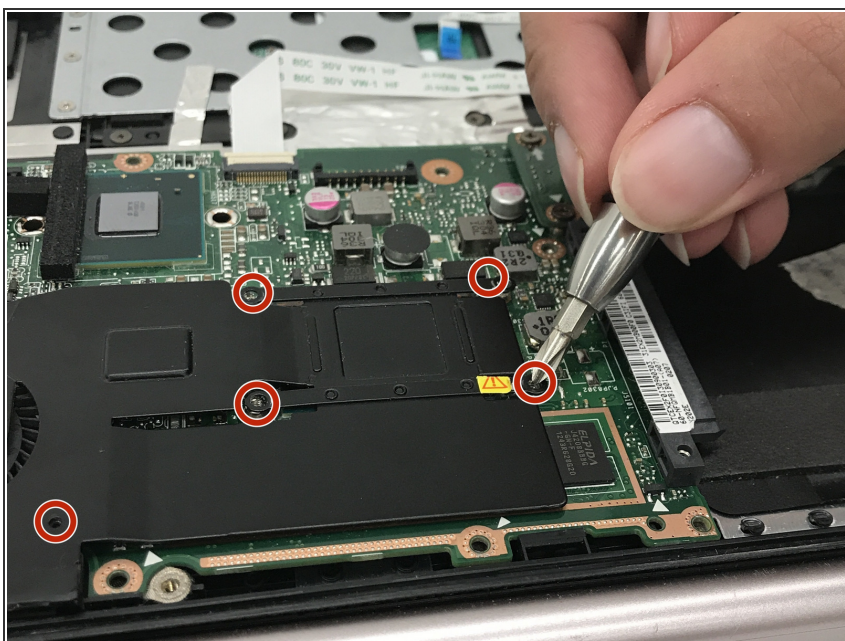
- Unscrew the four 3.5mm screws with Phillips #00 Head.
- This black plastic panel holds the trackpad in place.

Step 21



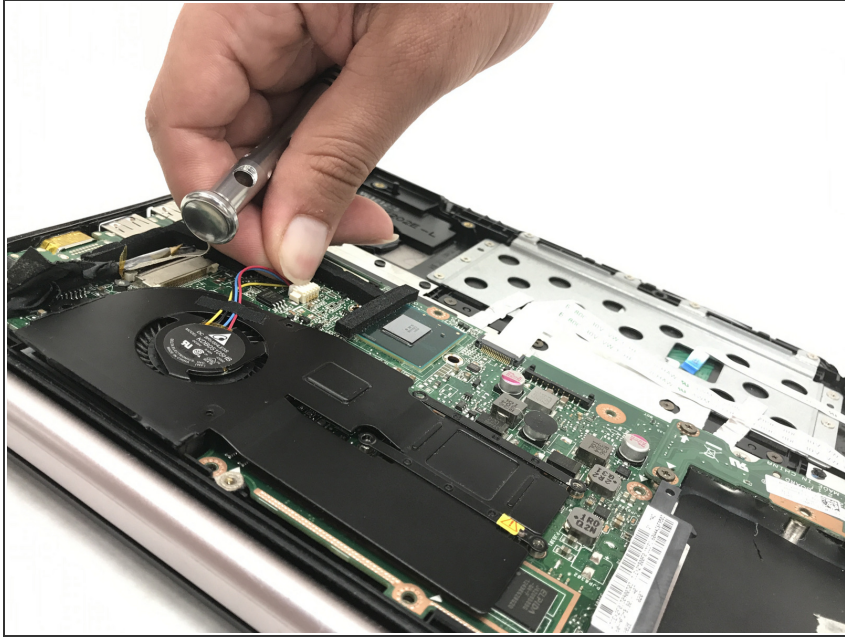
- Lift the trackpad up from the laptop and slide it out of the housing.

Step 22 — Cooling Fan



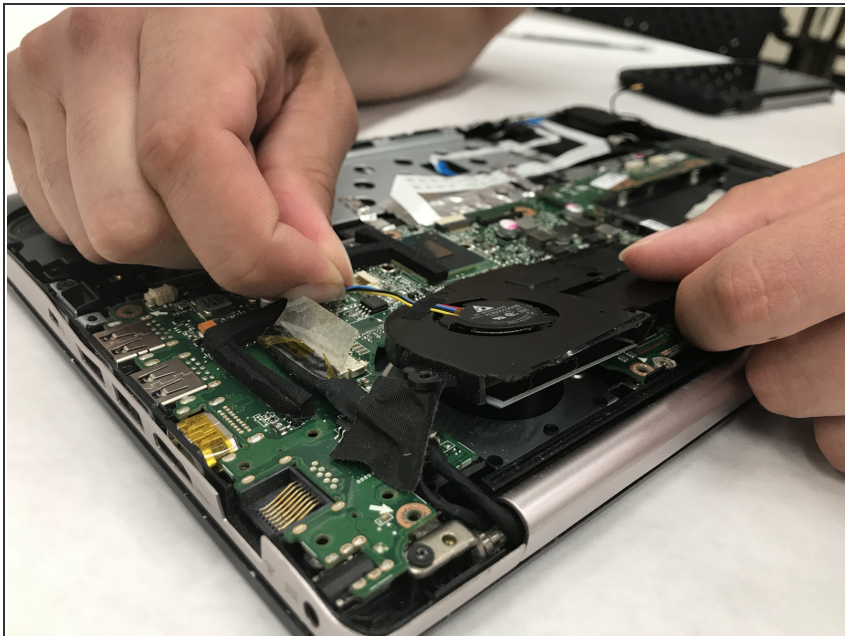
- Unscrew the five 4.9mm screws holding the cooling fan in place using a Phillips #0 screwdriver.

Step 23



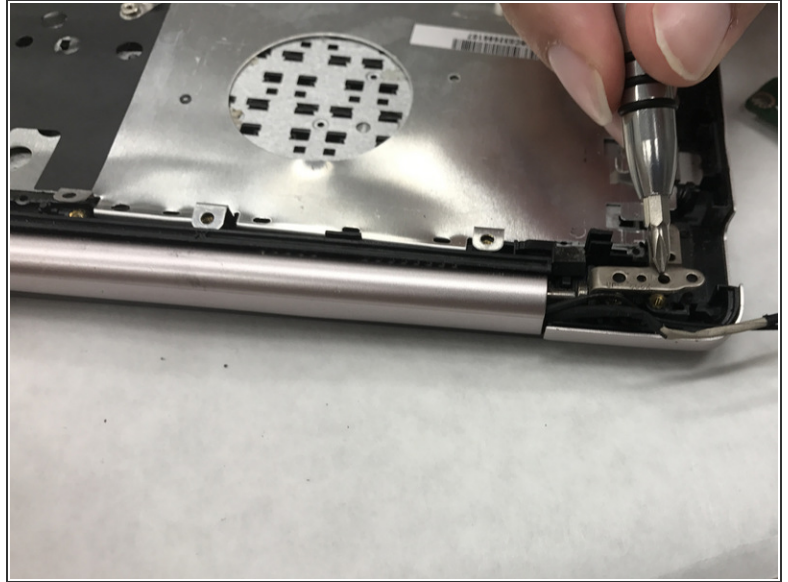
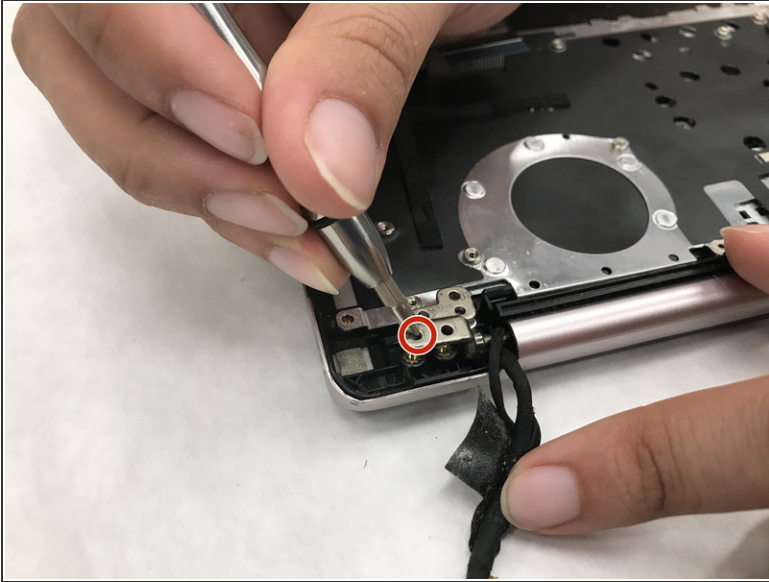
- Unplug the power bus for the fan.

Step 24



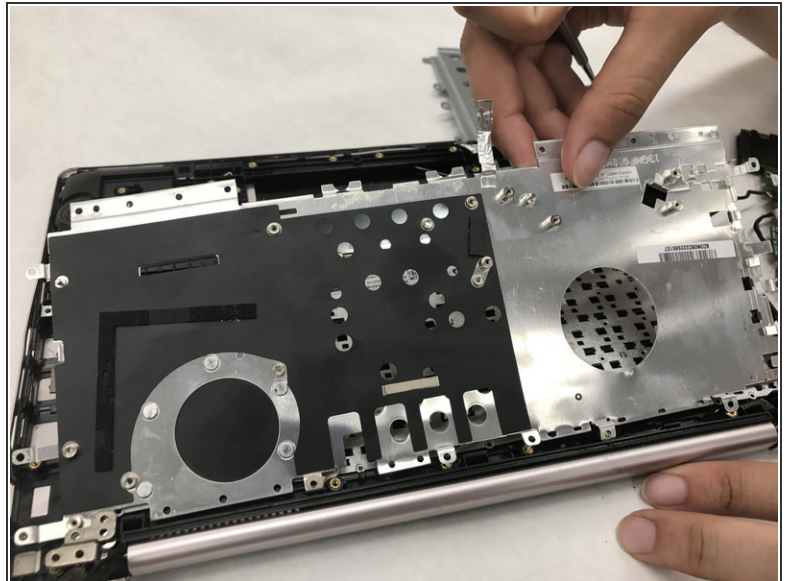
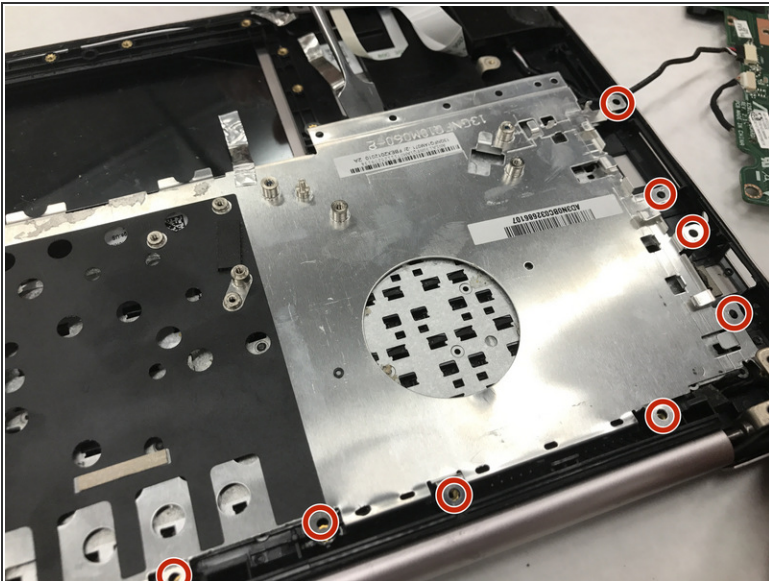
- Lift up and remove the cooling fan from the slot.

Step 25 — Keyboard



- Next, unscrew the two 4.9mm hinge screws with a Phillips #00 screwdriver.

Step 26



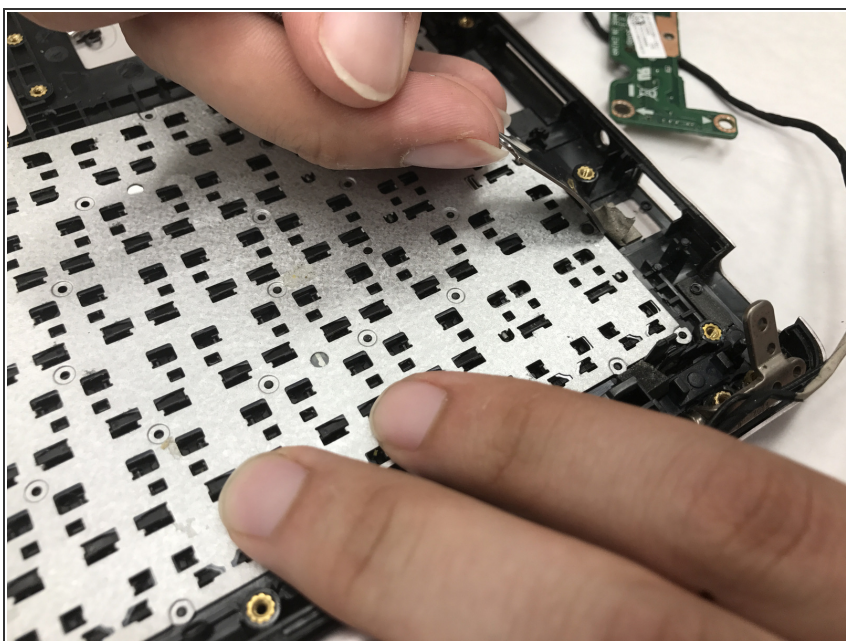
- Remove the ten 4.9mm screws holding the metal keyboard panel in place, using a Phillips #00 screwdriver.
- Carefully lift the metal keyboard panel out of the slot.

Step 27



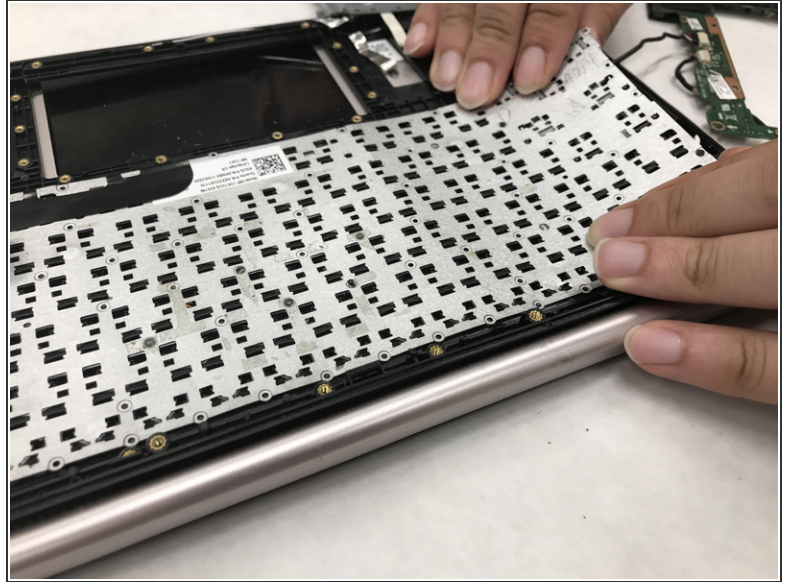
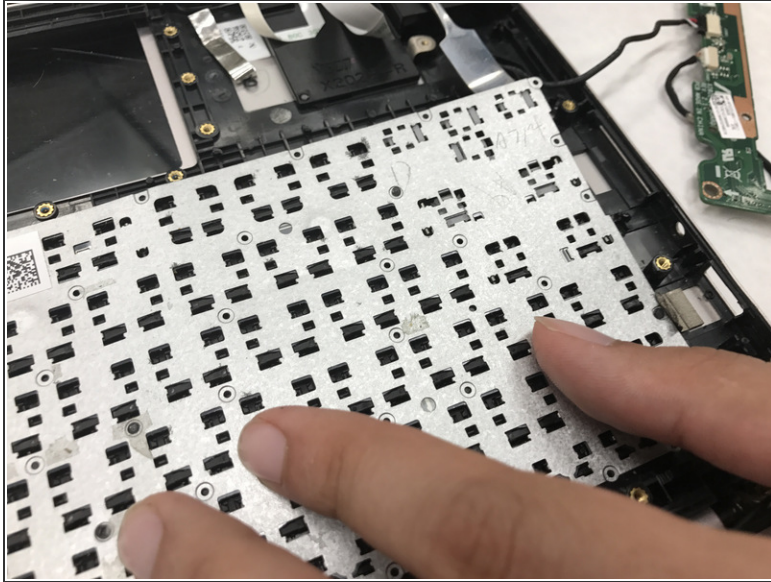
- Pull the display hinges back in order to remove the metal keyboard panel.

Step 28



- Carefully pry and loosen the keyboard from the slot.

Step 29



- Carefully lift the keyboard out of the slot.

To reassemble your device, follow these instructions in reverse order.

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